

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/009924

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> H05B33/12, 33/14, 33/22, 33/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> H05B33/00-28, H01L31/00, C09K11/06

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Kokai Jitsuyo Shinan Koho	1971-2004	Jitsuyo Shinan Toroku Koho	1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 2000-182770 A (Sony Corp.), 30 June, 2000 (30.06.00), Full text; all drawings (Family: none)	1-5, 23, 25 6, 24
X Y	JP 36-22511 B (Masaharu NAGATOMO), 24 November, 1961 (24.11.61), Full text; all drawings (Family: none)	1-5, 23, 25 6, 24
X Y	JP 2002-184580 A (General Electric Co.), 28 June, 2002 (28.06.02), Full text; all drawings & US 006538375 B1	1-5, 23, 25 6, 24

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"&" document member of the same patent family

Date of the actual completion of the international search  
12 November, 2004 (12.11.04)

Date of mailing of the international search report  
07 December, 2004 (07.12.04)

Name and mailing address of the ISA/  
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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 50-21836 B (Isamu AKAZAKI), 25 July, 1975 (25.07.75), Full text; all drawings (Family: none)	24
A	JP 2001-319773 A (Hideichi NAKAMURA), 16 November, 2001 (16.11.01), Claims 1 to 2; Fig. 1 (Family: none)	11-14
A	JP 2001-189466 A (Toshiba Corp.), 10 July, 2001 (10.07.01), Full text; all drawings (Family: none)	1-25
Y	JP 2003-59657 A (Sumitomo Chemical Co., Ltd.), 28 February, 2003 (28.02.03), Par. Nos. [0018], [0060] (Family: none)	6
Y	JP 09-309711 A (Toyo Tanso Co., Ltd.), 02 December, 1997 (02.12.97), Par. No. [0003] (Family: none)	6
E,X E,Y	JP 2004-258206 A (Kenkichi SUZUKI), 16 September, 2004 (16.09.04), Full text; all drawings (Family: none)	1-5, 23-25 6
P,A	JP 2003-282256 A (Kyushu TLO Co., Ltd.), 03 October, 2003 (03.10.03), Full text; all drawings (Family: none)	1-25
E,X	JP 2004-311221 A (Stanley Electric Co., Ltd.), 04 November, 2004 (04.11.04), Figs. 1, 3; Claim 1; Par. No. [0075] (Family: none)	26-41
A	"Yuki EL Display ni Okeru Zairyo Gijutsu to Soshi no Sakusei", 1st edition, Kabushiki Kaisha Gijutsu Joho Kyokai Hakko, 31 January, 2002 (31.01.02), page 226; Fig. 4	1-25